

IN THE CLAIMS:

Amended claims follow:

1. (Currently Amended) In a system adapted for monitoring for changes in condition of one or more electronic certificates, and adapted for communication with a user of the one or more electronic certificates, a method for notification of a change in condition of an electronic certificate, comprising:

detecting a change in condition of the electronic certificate; and

notifying the user of the electronic certificate of the change in condition;

wherein a graphical user interface is utilized to allow the user to negotiate among a plurality of choices regarding electronic certificate monitoring service contract terms, the terms including selected from the group consisting of:

a price for notifying the user;

the type of change the user is notified of in the step of notifying;

the way of notifying the user, and

the diligence with which the user is notified of the change in condition.

2. (Cancelled)

3. (Previously Amended) The method of claim 1, further comprising allowing the user to download an updated version of the electronic certificate.

4. (Previously Amended) The method of claim 1, further comprising forwarding an updated electronic certificate to the user concurrently with the step of notifying, thereby updating the electronic certificate.

5. (Previously Amended) The method of claim 1, wherein step of notifying comprises notifying the user by electronic mail.

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6. (Previously Amended) The method of claim 1, wherein step of notifying comprises notifying the user by telephone using an electronic voice messaging system.

7. (Previously Amended) The method of claim 1, wherein step of notifying comprises notifying the user by providing a paging signal to a pager for the recipient.

8. (Cancelled)

9. (Currently Amended) The method of claim 1, wherein the change in condition detected in the detecting step consists of a change in condition including~~selected from the following group:~~ revocation of, roll-over of, change in field of, disablement of, ~~or~~and expiration of the electronic certificate.

10. (Currently Amended) A system for notification of a change in condition for an electronic certificate, comprising:

a processor;

a computer program executable on the processor;

a first executable module in the computer program for detecting a change in condition of an electronic certificate; and

a second executable module in the computer program for notifying a user of the electronic certificate of the change in condition;

wherein a graphical user interface is utilized to allow the user to negotiate among a plurality of choices regarding electronic certificate monitoring service contract terms, the terms including~~selected from the group consisting of:~~

a price for notifying the user;

the type of change the user is notified of in the step of notifying;

the way of notifying the user, and

the diligence with which the user is notified of the change in condition.

11. (Original) The system of claim 10, wherein the electronic certificate is stored on a first

server.

12. (Original) The system of claim 11, wherein the first server further comprises the processor on which the computer program is stored and the first and second executable modules are executed.

13. (Original) The system of claim 11, wherein the processor comprises a second server, wherein the first executable module is stored and executed on the first server, and wherein the second executable module is stored and executed on the second server.

21 14. (Currently Amended) The system of claim 13, comprising a communication channel between the first and second servers for connecting the first server to the second server such that data communications may occur between the first and second servers.

15. (Original) The system of claim 14, wherein the electrical connection comprises a network, said first and second servers each having a network interface for data communications in said network.

16. (Original) The system of claim 15, wherein the first server comprises a certificate server.

17. (Cancelled)

18. (Cancelled)

19. (Currently Amended) The system of claim 180, wherein the processor is further for forwarding an updated electronic certificate to the user, thereby updating the electronic certificate with respect to the user.

20. (Currently Amended) The system of claim 180, wherein the processor is further for allowing the user to download an updated version of the electronic certificate from a certificate server.

21. (Currently Amended) The system of claim 180, comprising a plurality of electronic

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certificates, wherein the electronic certificate for which the processor detects a change in condition comprises one of the plurality of electronic certificates.

22. (Previously Amended) The system of claim 21, wherein the first module is for detecting a change in condition of one or more of the plurality of electronic certificates, and the second module is for notifying one or more respective users of the change in condition of the respective electronic certificate based on the contract negotiated by the third module.

23. (Currently Amended) The system of claim 10, wherein the change in condition detected by the first module consists of a change in condition including ~~selected from the following group:~~ revocation of, roll-over of, change in field of, disablement of, or ~~and~~ expiration of the electronic certificate.

24. (Previously Presented) The system of claim 10, wherein the graphical user interface includes a plurality of drop down menus each associated with one of the terms for allowing the user to select among the choices relating to the associated term.

25. (Currently Amended) The system of claim 10, comprising a third executable module in the computer program for negotiating a contract with the user regarding which of a plurality of types of changes the second module notifies the user of, for negotiating which of a plurality of ways the second module notifies the user, for negotiating which of a plurality of diligences used for notifying the user of the change in condition, and for negotiating which of a plurality of prices for notifying the user.

26. (Currently Amended) In a system adapted for monitoring for changes in condition of one or more electronic certificates, and adapted for communication with a user of the one or more electronic certificates, a method for notification of a change in condition of an electronic certificate, comprising:

- detecting a change in condition of the electronic certificate;
- notifying the user of the electronic certificate of the change in condition;
- allowing the user to download an updated version of the electronic certificate;

forwarding an updated electronic certificate to the user concurrently with the step of notifying, thereby updating the electronic certificate;

notifying the user by electronic mail;

notifying the user by telephone using an electronic voice messaging system;

notifying the user by providing a paging signal to a pager for the recipient;

negotiating a contract with the user;

wherein the change in condition detected in the detecting step consists of a change in condition ~~including selected from the following group:~~ revocation of, roll-over of, change in field of, disablement of, and expiration of the electronic certificate;

31 wherein a graphical user interface is utilized to allow the user to negotiate electronic certificate monitoring service contract terms, the graphical user interface including a plurality of drop down menus each associated with one of the terms for allowing the user to select among a plurality of choices relating to the associated term, the terms including:

the frequency in which the user is notified, including every month, every week, every day, and every minute,

the type of change the user is notified of in the step of notifying, including the revocation of, the roll-over of, the change in field of, the disablement of, and the expiration of the electronic certificate,

the way of notifying the user, including the electronic mail, the telephone using the electronic voice messaging system, and the paging signal to the pager for the recipient,

the diligence with which the user is notified of the change in condition, including a number of times contact is attempted with the user, and

a price for notifying the user.